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|---|---|--|----------|--|--------------------------------|--------------------------------|-------------|--------------------------|--|
| Form PTO 1449<br>(Rev. 2-32)  |   |  |          | U.S. Department of Commerce<br>Patent and Trademark Office |                                | Atty. Docket No.<br>CISCO-1315 |             | Serial No.<br>09/419,350 |  |
| Information Disclosure Statement by Applicant   |   |  |          |  |                                | Applicant: Robins et al.       |             |                          |  |
| (Use several sheets if necessary)   |   |  |          |  |                                | Filed: 10/15/99                |             | Group: <u>2132</u>       |  |
| <b>U.S. Patent Documents</b>  |   |  |          |  |                                |                                |             |                          |  |
| Init.   |   | Document No.   | Date     | Name   | Class                          | Subclass                       | Filing Date |                          |  |
| <u>an.</u>  | A | 5,003,595  | 03/26/91 | Collins et al.   | 380                            | 25                             | 08/29/89    |                          |  |
| <u>an.</u>  | B | 5,241,599  | 08/31/93 | Bellovin et al.  | 380                            | 21                             | 10/02/91    |                          |  |
| <u>an.</u>  | C | 5,351,136  | 09/27/94 | Wu et al.  | 358                            | 440                            | 07/10/92    |                          |  |
| <u>an.</u>  | D | 5,421,006  | 05/30/95 | Jablon et al.  | 395                            | 575                            | 04/20/94    |                          |  |
| <u>an.</u>  | E | 5,440,635  | 08/08/95 | Bellovin et al.  | 380                            | 25                             | 08/23/93    |                          |  |
| <u>an.</u>  | F | 5,793,763  | 08/11/98 | Mayes et al.   | 370                            | 389                            | 11/03/95    |                          |  |
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| <u>an.</u>  | K | "Access Control Product Information", Ascend Communications, Inc., 4 pages.  |          |  |                                |                                |             |                          |  |
| <u>an.</u>  | L | Bellovin, Steven M., "Problem Areas for the IP Security Protocols", July 22-25, 1996, Proceedings of the Sixth Usenix UNIX Security Symposium, San Jose, CA.   |          |  |                                |                                |             |                          |  |
| <u>an.</u>  | M | Cisco User Control Point, pp. 1-4, printed from <a href="http://www.cisco.com/warp/public/728/ucp/ucp%20ds.htm">http://www.cisco.com/warp/public/728/ucp/ucp ds.htm</a> on 9/10/98.  |          |  |                                |                                |             |                          |  |
| <u>an.</u>  | N | IPSec Network Security, pp. 1-69, printed from <a href="http://www.cisco.com/univercd/cc/td/doc/products/software/ios113ed/113t/113t%203/ipsec">http://www.cisco.com/univercd/cc/td/doc/products/software/ios113ed/113t/113t 3/ipsec</a> .                               |          |  |                                |                                |             |                          |  |
| <u>an.</u>  | O | Krawczyk, Hugo, "SKEME: A Versatile Secure Key Exchange Mechanism for Internet", 1996, IEEE, Proceedings of the 1996 Symposium on Network and Distributed Systems Security.  |          |  |                                |                                |             |                          |  |
| <u>an.</u>  | P | Patel, B., et al., "Securing L2TP using IPSEC", May 1998, PPPEXT Working Group, pp. 1-10, printed from <a href="http://www.masinter.net/~12tp/ftp/draft-ietf-pppext-12tp-security-02.txt">http://www.masinter.net/~12tp/ftp/draft-ietf-pppext-12tp-security-02.txt</a> . |          |  |                                |                                |             |                          |  |
| <u>an.</u>  | Q | "Remote Access Network Security", Ascend Communications, Inc., printed from <a href="http://www.ascend.com/1103.html">http://www.ascend.com/1103.html</a> , on July 24, 1998, pp. 1-8.   |          |  |                                |                                |             |                          |  |
| <u>an.</u>  | R | Rigney, et al., "Remote Authentication Dial In User Service (RADIUS)", Network Working Group, RFC 2138, April 1997, pp. 1-57.  |          |  |                                |                                |             |                          |  |
| Examiner <u>Abdulhakim A. Kobahar</u>   |   |  |          |  | Date Considered <u>9/16/03</u> |                                |             |                          |  |
| Examiner: Initial if citation considered, whether or not citation is in conference with MPEP 609; Draw line through citation if not conformance and not considered. Include a copy of this form with the next communication to applicant. |   |  |          |  |                                |                                |             |                          |  |



Form PTO 1449  
(Rev. 2-32)U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
CISCO-1315Serial No.  
09/419,350

## Information Disclosure Statement by Applicant

Applicant: Robins, et al.

(Use several sheets if necessary)

Filed: 10/15/99

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| Init. |   | Document No. | Date     | Name           | Class | Subclass | Filing Date |
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| an.   | A | 5,671,354    | 09/23/97 | Ito et al.     | 395   | 187.01   | 02/23/96    |
| an.   | B | 5,925,099    | 07/20/99 | Futral et al.  | 709   | 204      | 06/15/95    |
| an.   | C | 5,941,964    | 08/24/99 | Young et al.   | 710   | 100      | 06/07/95    |
| an.   | D | 5,961,586    | 10/05/99 | Pedersen       | 709   | 201      | 05/14/97    |
| an.   | E | 5,987,232    | 11/16/99 | Tabuki         | 395   | 187.01   | 09/09/97    |
| an.   | F | 5,991,810    | 11/23/99 | Shapiro et al. | 709   | 229      | 08/01/97    |
| an.   | G | 6,006,334    | 12/21/99 | Nguyen et al.  | 713   | 202      | 05/01/97    |
| an.   | H | 6,011,910    | 01/04/00 | Chau et al.    | 395   | 200.59   | 04/08/97    |
| an.   | I | 6,018,770    | 01/25/00 | Little et al.  | 709   | 223      | 10/13/97    |
| an.   | J | 6,021,496    | 02/01/00 | Dutcher et al. | 713   | 202      | 07/07/97    |
| an.   | K | 6,047,376    | 04/04/00 | Hosoe          | 713   | 201      | 03/19/97    |
| an.   | L | 6,092,196    | 07/18/00 | Reiche         | 713   | 200      | 11/25/97    |
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## Foreign Documents

|       |   |              |          |         |         |          | Translation |    |
|-------|---|--------------|----------|---------|---------|----------|-------------|----|
| Init. |   | Document No. | Date     | Country | Class   | Subclass | Yes         | No |
| an.   | M | 99/53408     | 10/21/99 | PCT     | G06F 15 | 16       | X           |    |
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## Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

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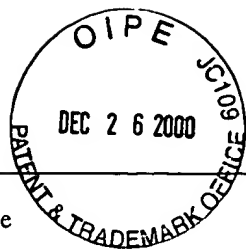
Examiner

Abdulkarim Nobahar

Date Considered

9/16/03

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| (Use several sheets if necessary)   |   |  |          | Filed: 10/15/99                |                                | Group: 2132              |             |    |
| <b>U.S. Patent Documents</b>  |   |  |          |                                |                                |                          |             |    |
| Init.   |   | Document No.   | Date     | Name                           | Class                          | Subclass                 | Filing Date |    |
| an.   | A | 5,163,147  | 11/10/92 | Orita                          | 395                            | 600                      | 08/30/90    |    |
| an.   | B | 5,241,594  | 08/31/93 | Kung                           | 380                            | 4                        | 01/02/92    |    |
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| an.   | D | 5,421,012  | 05/30/95 | Khoyi et al.                   | 395                            | 650                      | 05/20/93    |    |
| an.   | E | 5,452,448  | 09/19/95 | Sakuraba et al.                | 395                            | 600                      | 03/10/93    |    |
| an.   | F | 5,584,023  | 12/10/96 | Hsu                            | 395                            | 620                      | 12/27/93    |    |
| an.   | G | 5,655,077  | 08/05/97 | Jones et al.                   | 395                            | 187.01                   | 12/13/94    |    |
| an.   | H | 5,680,461  | 10/21/97 | McManis                        | 380                            | 25                       | 10/26/95    |    |
| an.   | I | 5,684,950  | 11/04/97 | Dare et al.                    | 395                            | 187.01                   | 09/23/96    |    |
| an.   | J | 5,708,780  | 01/13/98 | Levergood et al.               | 395                            | 200.12                   | 06/07/95    |    |
| an.   | K | 5,742,830  | 04/21/98 | Elko et al.                    | 395                            | 728                      | 02/01/95    |    |
| an.   | L | 5,778,365  | 07/07/98 | Nishiyama                      | 707                            | 9                        | 03/15/95    |    |
| an.   | M | 5,944,824  | 08/31/99 | He                             | 713                            | 201                      | 04/30/97    |    |
| an.   | N | 6,044,155  | 03/28/00 | Thomlinson et al.              | 380                            | 49                       | 12/23/97    |    |
| an.   | O | 6,092,196  | 07/18/00 | Reiche                         | 713                            | 200                      | 11/25/97    |    |
| an.   | P | 6,141,687  | 10/31/00 | Blair                          | 709                            | 225                      | 05/08/98    |    |
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|   |   |  |          |                                |                                |                          |             |    |
| <b>Foreign Documents</b>  |   |  |          |                                |                                |                          |             |    |
| Translation   |   |  |          |                                |                                |                          |             |    |
| Init.   |   | Document No.   | Date     | Country                        | Class                          | Subclass                 | Yes         | No |
| an.   | M | 99/53408   | 10/21/99 | PCT                            | G06F 15                        | 16                       | X           |    |
|   |   |  |          |                                |                                |                          |             |    |
|   |   |  |          |                                |                                |                          |             |    |
| <b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>   |   |  |          |                                |                                |                          |             |    |
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|   |   |  |          |                                |                                |                          |             |    |
| Examiner <u>Abdulhakim Nobakar</u>  |   |  |          |                                | Date Considered <u>9/16/03</u> |                          |             |    |
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